

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61189335
PUBLICATION DATE : 23-08-86

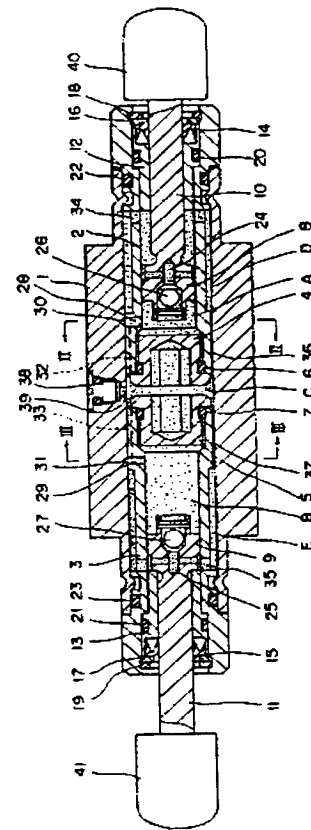
APPLICATION DATE : 15-02-85
APPLICATION NUMBER : 60027978

APPLICANT : KOGANEI SEISAKUSHO:KK;

INVENTOR : HARASHIMA YASUO;

INT.CL. : F16F 9/26

TITLE : BUFFER



ABSTRACT : PURPOSE: To reduce a cost and simplify the structure of a buffer by projecting piston rods equipped with pistons from both end parts of a cylinder and making absorbable, by means of a single buffer, moving body load operated from directions reverse to each other.

CONSTITUTION: A pair of inner cylinders 2, 3 are inserted into a main body cylinder 1 from its both end parts respectively, while piston rods 10, 11 with pistons 8, 9 formed on their one ends respectively, are inserted into respective outer end parts of said inner cylinders 2, 3. Thus, moving body load in directions reverse to each other can be individually absorbed by respective piston rods 10, 11 and said load in reverse directions can be absorbed by a single buffer.

COPYRIGHT: (C)1986,JPO&Japio